Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 05 Jul 2021 until 23:59 on Tuesday 06 Jul 2021

Forecast Issued on Monday 05 Jul 2021 at 01:05

Confidence: High for generally unsettled conditions through much of the week, but uncertainties in extent and intensity of showers/rain, and the depth and track of a low moving through England on Tuesday.

Headline for Monday 05 Jul 2021: Some early rain or drizzle then showers, these dying out in the afternoon.

Mountain weather hazards on Monday 05 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy rain showers	Heavy rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
60%	40%	40%	20%	<05%	10%

Forecast for Monday 05 Jul 2021

Weather: A misty start to Monday with some showery rain or drizzle, but brightening up through the morning with the odd heavy shower developing, with a low risk these may be thundery in the morning. Any showers tending to die out in the afternoon with increasing amounts of sunshine. Cloud then thickening through the evening, bringing outbreaks of rain by midnight.

Chance of cloud free mountain/hill tops above 600m: 30%, becoming 100% by early afternoon, then becoming 70% during the evening.

Visibility: Moderate occasionally poor in mist, rain, and drizzle at first, with areas of cloud down to 400m, obscuring nearby landmarks. Improving very good to excellent during the morning as cloud lifts off the hills and breaks, with distant hills clearly seen. Occasionally moderate to poor in any showers, and in rain towards midnight.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 05 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/24 SW	15/21 W	14/20 W	14/20 W	9/13 SW	8/10 S	9/12 SE
300	15/22 SW	13/20 SW	10/17 W	9/15 W	6/10 SW	6/9 SE	6/11 E
Valley	10/20 SW	10/20 W	8/17 W	6/13 W	5/10 SW	4/8 E	5/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/7	11/8	12/10	12/11	12/10	11/9
300	12/9	13/10	14/12	15/13	15/14	14/13	13/12
Valley	12/10	13/12	16/14	16/15	16/15	14/14	13/13
Freezing Level*	2200m	2100m	2000m	2000m	2100m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely to develop as cloud breaks, so adequate protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 05 Jul 2021	17.6mm	21mm	24.8mm

Forecast for Tuesday 06 Jul 2021

Weather: Widespread heavy rain affecting the area overnight, clearing by mid to late morning. Windier thereafter with sunny spells and a few showers, these heavy at times with a low risk of thunder.

Maximum wind: Westerly 20 gust 30-35mph in the afternoon

Chance of cloud free mountain/hill tops above 600m: 30% becoming 100% by mid to late morning, then becoming 60% during the evening.

Visibility: Moderate locally poor at first in rain, with large areas of cloud base 400-500m, obscuring nearby landmarks. Becoming very good to excellent as cloud lifts to near the summits in the afternoon, with distant hills seen outside of any showers. Further low cloud base 500m moving in for the evening.

Temperature: **Valleys:** Plus 10 C becoming plus 19 C
At 600m: Plus 9 C becoming plus 12 C
Freezing level: Well above the summits.

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